

NOTE: MD 212 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

SIGNS

25a, 25b, 27a, 27b
East-West Hwy
D3-2

21a, 21b, 23a, 23b
Riggs RD
D3-2

22, 24, 26, 28
LEFT TURN
YIELD
ON GREEN
R 12-12
30"x12"

NOTE: THERE IS ONE (1) HANDHOLE WITHIN THIS BREAK 199' FROM P.I. OF ISLAND 3' BEHIND THE CURB.

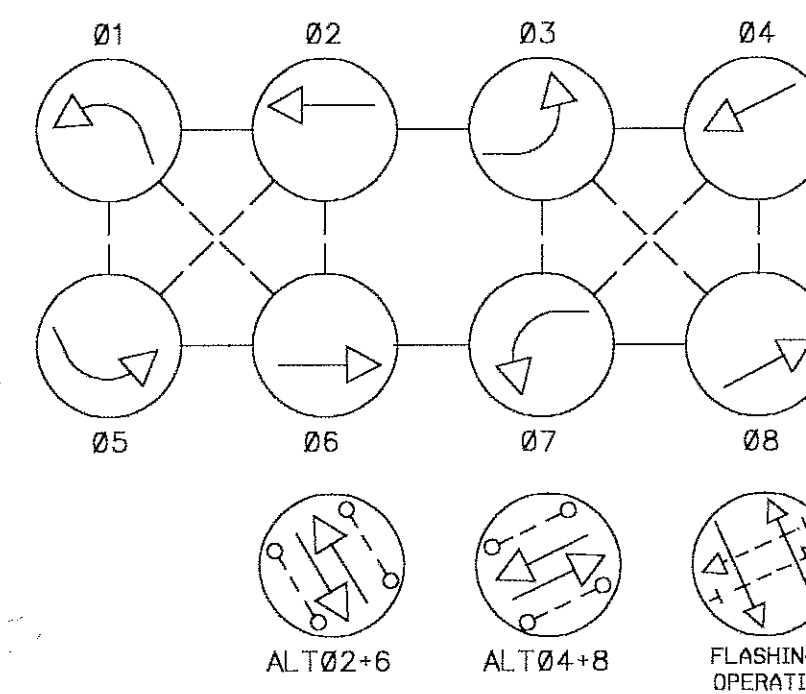
SIGNALS

3, 6, 9, 12
R
Y
G
12"

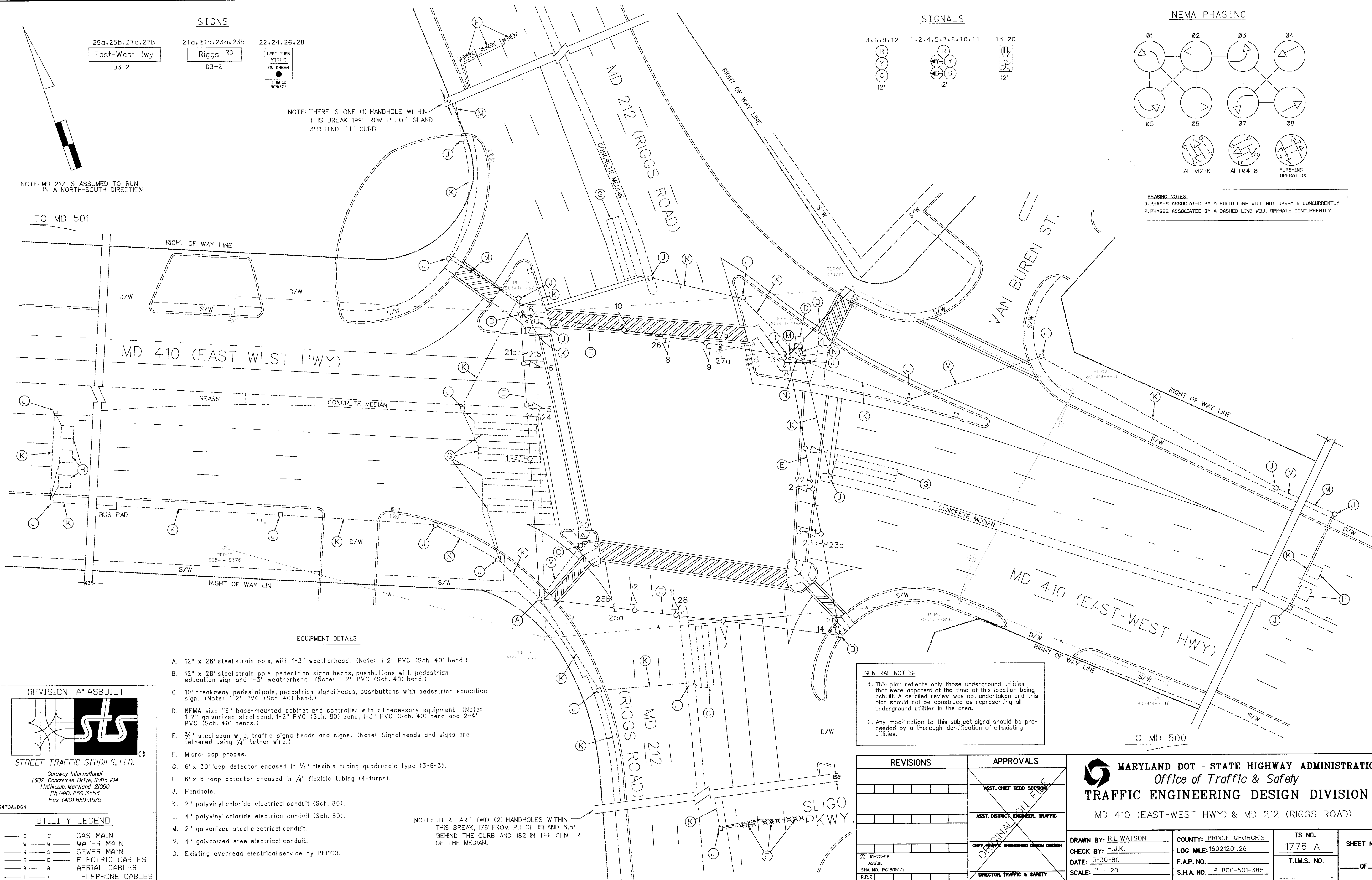
1, 2, 4, 5, 7, 8, 10, 11
R
Y
G
12"

13-20
12"

NEMA PHASING



PHASING NOTES:
1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY



EQUIPMENT DETAILS

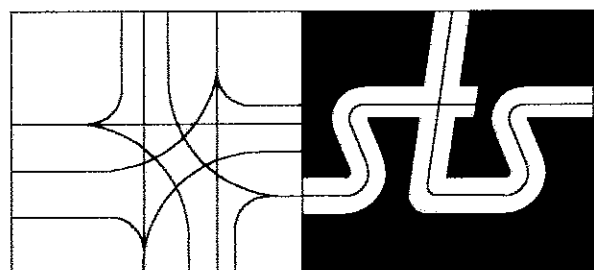
- A. 12" x 28' steel strain pole, with 1-3" weatherhead. (Note: 1-2" PVC (Sch. 40) bend.)
- B. 12" x 28' steel strain pole, pedestrian signal heads, pushbuttons with pedestrian education sign and 1-3" weatherhead. (Note: 1-2" PVC (Sch. 40) bend.)
- C. 10' breakaway pedestal pole, pedestrian signal heads, pushbuttons with pedestrian education sign. (Note: 1-2" PVC (Sch. 40) bend.)
- D. NEMA size "6" base-mounted cabinet and controller with all necessary equipment. (Note: 1-2" galvanized steel bend, 1-2" PVC (Sch. 80) bend, 1-3" PVC (Sch. 40) bend and 2-4" PVC (Sch. 40) bends.)
- E. 3/4" steel span wire, traffic signal heads and signs. (Note: Signal heads and signs are tethered using 1/4" tether wire.)
- F. Micro-loop probes.
- G. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
- H. 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).
- J. Handhole.
- K. 2" polyvinyl chloride electrical conduit (Sch. 80).
- L. 4" polyvinyl chloride electrical conduit (Sch. 80).
- M. 2" galvanized steel electrical conduit.
- N. 4" galvanized steel electrical conduit.
- O. Existing overhead electrical service by PEPCO.

NOTE: THERE ARE TWO (2) HANDHOLES WITHIN THIS BREAK, 176' FROM P.I. OF ISLAND 6.5' BEHIND THE CURB, AND 182' IN THE CENTER OF THE MEDIAN.

GENERAL NOTES:

- 1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
- 2. Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.

REVISION "A" ASBUILT



STREET TRAFFIC STUDIES, LTD.

Gateway International
1302 Concourse Drive, Suite 104
Linthicum, Maryland 21090
Ph (410) 859-3553
Fax (410) 859-3579

3470A.DGN

UTILITY LEGEND

— G — G — GAS MAIN
— W — W — WATER MAIN
— S — S — SEWER MAIN
— E — E — ELECTRIC CABLES
— A — A — AERIAL CABLES
— T — T — TELEPHONE CABLES

REVISIONS

APPROVALS

		ASST. CHIEF TRAFFIC SECTION
		ASST. DISTRICT ENGINEER, TRAFFIC
		CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
		DIRECTOR, TRAFFIC & SAFETY
A 10-23-98		
ASBUILT		
SHA NO. PC1805171		
R.R.Z.		



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 410 (EAST-WEST HWY) & MD 212 (RIGGS ROAD)

DRAWN BY: R.E. WATSON

CHECK BY: H.J.K.

DATE: 5-30-80

SCALE: 1" = 20'

COUNTY: PRINCE GEORGE'S

LOG MILE: 16021201.26

F.A.P. NO.

S.H.A. NO. P 800-501-385

TS NO.

1778 A

T.I.M.S. NO.

SHEET NO.

OF